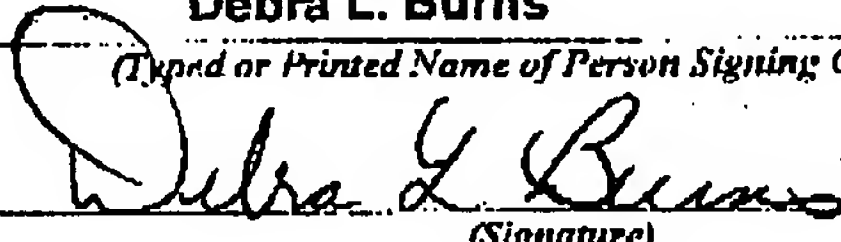


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>121036-0093</b>
Applicant(s): <b>Sunao IKEDA, et al.</b>			
Application No. <b>10/589,418</b>	Filing Date <b>August 15, 2006</b>	Examiner <b>Unknown</b>	Group Art Unit <b>1616</b>
Invention: <b>PROCESS FOR PRODUCING 2, 2, 3, 3-TETRAFLUOROOXETANE</b>			<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>AUG 13 2007</b>
<p>I hereby certify that this <u>Certificate of Transmission, Request for Corrected Filing Receipt and copy of PCT/USA National Declaration and Power of Attorney</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>August 13, 2007</u> (Date)</p> <p><u>Debra L. Burns</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u></u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

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PATENT APPLICATION*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

*Group*  
*Art Unit:* 1616

*Attorney*  
*Docket No.:* 121036-0093

*Applicant:* Sunao IKEDA et al.

*Invention:* PROCESS FOR PRODUCING 2,2,3,3-  
TETRAFLUOROOXETANE

*Serial No:* 10/289,418

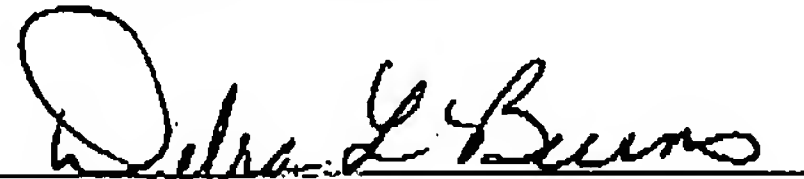
*Filing Date:* August 15, 2006

*Examiner:* Unknown

Certificate Under 37 CFR 1.8(b)

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office via facsimile on the date indicated below.

on August 13, 2007

  
Debra L. Burns

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

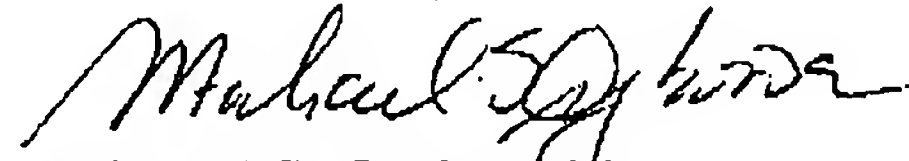
Enclosed is a copy of the Filing Receipt received in connection with the above-identified application.

As indicated by the hand-written correction on the enclosed copy of the Filing Receipt the **Domestic Priority** information is incorrect. The application number listed as a 371 of PCT/JP2005/02005 should be corrected to read PCT/JP2005/002005.

The correct **Domestic Priority** information can be found on the PCT National Declaration and Power of Attorney for U.S. Patent Application, which is attached hereto.

The undersigned respectfully requests a corrected Filing Receipt listing the Domestic Priority number as **PCT/JP05/002005** for the above-identified application.

Respectfully submitted,



Michael S. Gzybowski  
Reg. No. 32,816

BUTZEL LONG  
350 South Main Street  
Suite 300  
Ann Arbor, Michigan 48104  
(734) 995-3110 995-3110

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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/589,418	08/15/2006	1616	900	121036-0093	4	1

CONFIRMATION NO. 7064

Michael S Gzybowski  
Butzel Long  
350 South Main Street  
Ann Arbor, MI 48104

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BUTZEL LONG

FILING RECEIPT



\*OC000000023390427\*

APR 23 2007

Date Mailed: 04/17/2007

RESPONSE DUE:

Receipt is acknowledged of this ~~Regular Patent Application~~ <sup>N/A</sup> ~~Application~~ <sup>105</sup> ~~Application~~ <sup>103</sup>. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Sunao Ikeda, Ibaraki, JAPAN;  
Takehiro Sonoi, Ibaraki, JAPAN;

**Power of Attorney:**

Michael Gzybowski-32816

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP05/02005 02/10/2005

**Foreign Applications**

JAPAN 2004-047915 02/24/2004

If Required, Foreign Filing License Granted: 04/14/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/589,418**

Projected Publication Date: 07/26/2007

Non-Publication Request: No

Early Publication Request: No

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**Title**

Process for producing 2,2,3,3-tetrafluorooxetane

**Preliminary Class**

504

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/589,418	Sunao Ikeda	121036-0093

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/JP05/02005

I.A. FILING DATE	PRIORITY DATE
02/10/2005	02/24/2004

Michael S Gzybowski  
Butzel Long  
350 South Main Street  
Ann Arbor, MI 48104

CONFIRMATION NO. 7064

371 ACCEPTANCE LETTER



\*OC000000023390428\*

Date Mailed: 04/17/2007

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

08/15/200608/24/2006

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and  
(c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371  
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 08/15/2006
- English Translation of the IA filed on 08/15/2006
- Copy of the International Search Report filed on 08/15/2006
- Preliminary Amendments filed on 08/15/2006
- Information Disclosure Statements filed on 08/15/2006
- Oath or Declaration filed on 08/15/2006
- U.S. Basic National Fees filed on 08/15/2006
- Assignment filed on 08/15/2006
- Priority Documents filed on 08/15/2006

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



ATTORNEY'S DOCKET NO. \_\_\_\_\_

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**PCT/USA NATIONAL DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT  
APPLICATIONS IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER 35 U.S.C. SECTION 3719(c)(4)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention described and claimed in international application number.

PCT/JP2005/002005 entitled:

**PROCESS FOR PRODUCING 2,2,3,3-TETRAFLUOROOXETANE**

and as amended on \_\_\_\_\_ (if any), which I have reviewed, and I understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and for which I solicit a patent; that I do not know and do not believe that this invention was ever known or used in the United States of America before my or our invention or discovery thereof, or patented or described in any printed publication in any country before my or our invention or discovery thereof, or more than one year prior to my international application; that this invention was not in public use or on sale in the United States of America for more than one year prior to my international application; that this invention has not been patented or made the subject of an inventor's certificate issued before the date of my international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months before my international application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability of this application; and that prior to filing said international application, applications for patent or inventor's certificate on this invention of discovery which have been filed by me or my legal representatives or assigns in any country foreign to the United States of America are as follows:

(a) none filed more than 12 months prior to said international application, unless named below:

(b) earliest filed less than 12 months prior to said international application (the priority of which is hereby claimed under 35 U.S.C. Section 365):

1. Filing number: 2004-047916, Filing date: February 24, 2004, Country: Japan

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status) (patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint Michael S. Gzybowski, Reg. No. 32,816 of Butzel Long, P.C., as attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

ATTORNEY'S DOCKET NO. \_\_\_\_\_

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Michael S. Gzybowski  
Butzel Long, P.C.  
350 S. Main St., Suite. 300  
Ann Arbor, MI 48104

Michael S. Gzybowski  
Telephone: (734) 995-3110  
Facsimile: (737) 995-1777

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from \_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from who instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor: Sunao IKEDAResidence: Ibaraki, JapanCitizenship: JapanPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaiharaki-shi, Ibaraki 319-1544 JapanInventor's Signature: Sunao Ikeda Date: 2006.6.2Full name of second joint inventor: Takehiro SONOIResidence: Ibaraki, JapanCitizenship: JapanPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaiharaki-shi, Ibaraki 319-1544 JapanInventor's Signature: Takehiro Sonoi Date: 2006.6.2

Full name of third joint inventor: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_